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Fig. 1A

App No.: Not Yet Assigned   Docket No.: CVZ-021
Inventor: Gunar Lorenz, et al.
Title: A SYSTEM AND METHOD FOR AUTOMATIC MESH
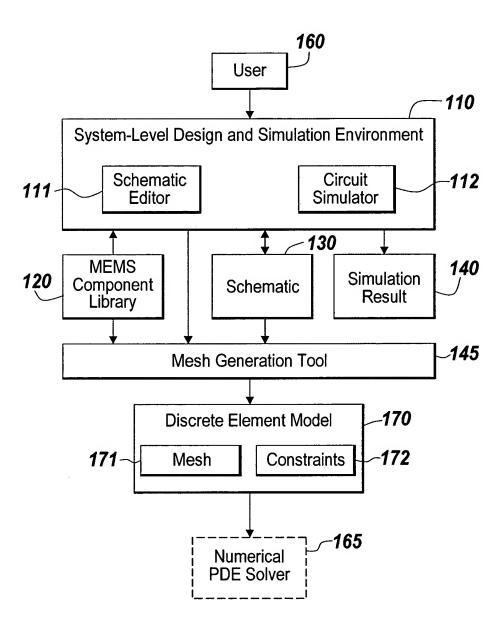GENERATION FROM A SYSTEM-LEVEL MEMS DESIGN

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Fig. 1B

Fig. 2

App No.: Not Yet Assigned   Docket No.: CVZ-021
Inventor: Gunar Lorenz, et al.
Title: A SYSTEM AND METHOD FOR AUTOMATIC MESH
   GENERATION FROM A SYSTEM-LEVEL MEMS DESIGN

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Fig. 3

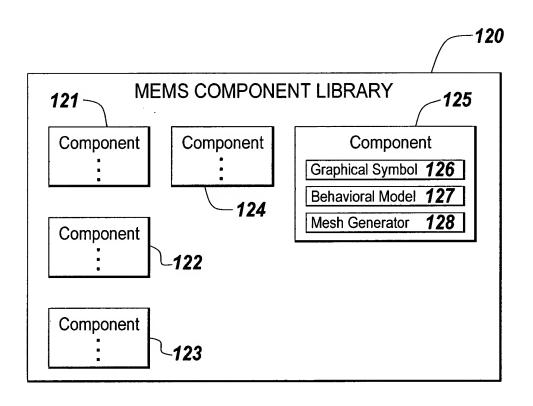App No.: Not Yet Assigned   Docket No.: CVZ-021
Inventor: Gunar Lorenz, et al.
Title: A SYSTEM AND METHOD FOR AUTOMATIC MESH
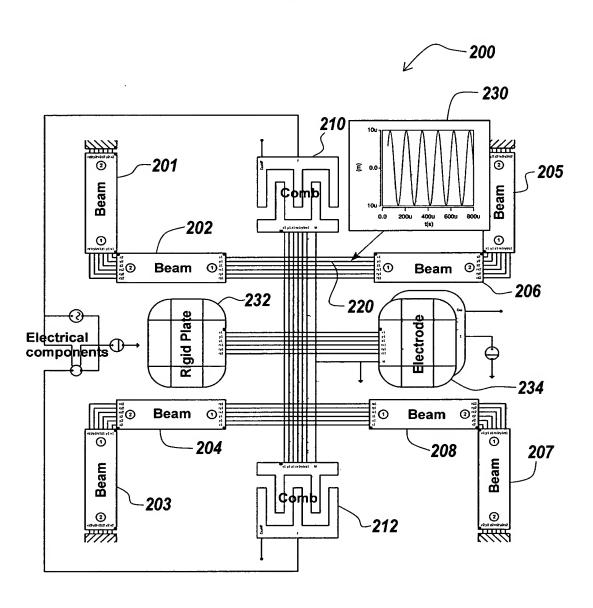GENERATION FROM A SYSTEM-LEVEL MEMS DESIGN

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Fig. 4

App No.: Not Yet Assigned   Docket No.: CVZ-021
Inventor: Gunar Lorenz, et al.
Title: A SYSTEM AND METHOD FOR AUTOMATIC MESH
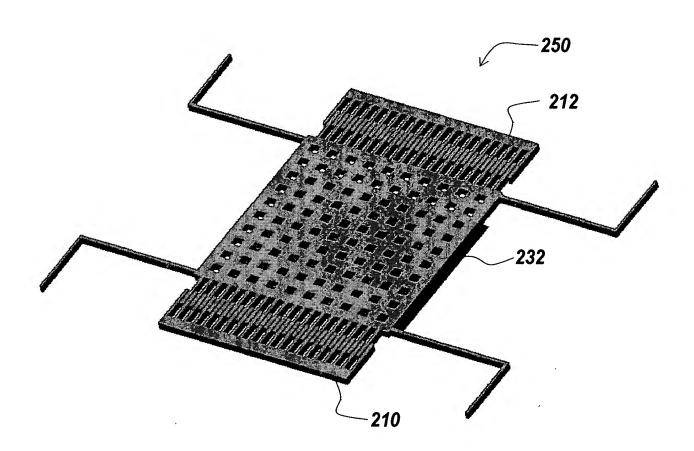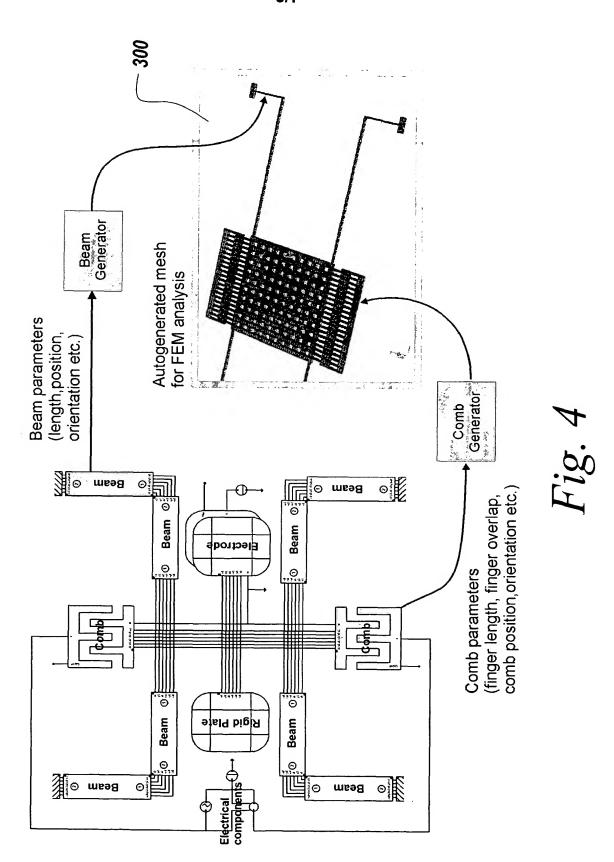   GENERATION FROM A SYSTEM-LEVEL MEMS DESIGN
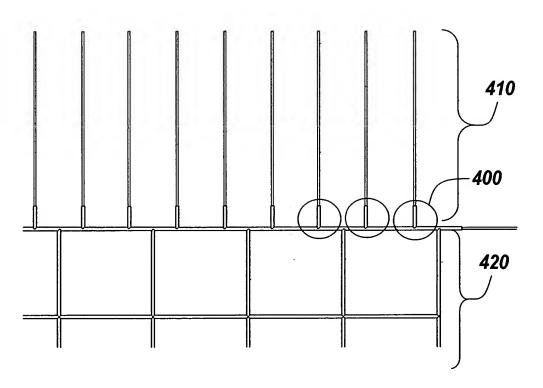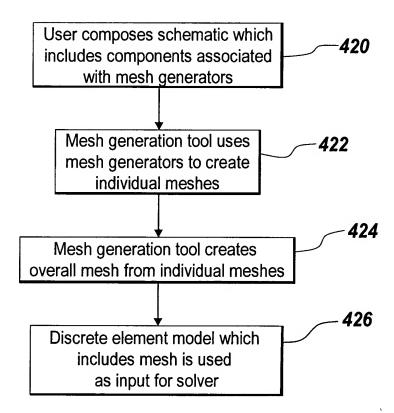
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Fig. 5

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User composes schematic which
includes components associated
with mesh generators — 420

Mesh generation tool uses
mesh generators to create
individual meshes — 422

Mesh generation tool creates
overall mesh from individual meshes — 424

Discrete element model which
includes mesh is used
as input for solver — 426

Fig. 6